



Athletics Canada/Run Canada
Measurement Certificate

Name of the course Niagara Falls Int'l Marathon Half Marathon Distance 21.0975 km
Location (city) Niagara Falls (province) Ontario
Type of course: road race calibration track Configuration: Pt/Pt
Type of surface: paved 100 % dirt % gravel % grass % track %
Elevation (meters above sea level) Start 175 m Finish 167 m Highest 175m Lowest 167m
Straight line distance between start & finish 16.8 km Drop 0.4 m/km Separation 79.6 %
Measured by (name, address, phone & e-mail) Bernard Conway 67 Southwood Crescent
London, Ontario, N6J 1S8 and John Eldridge Niagara Falls, ON
Race contact (name, address & phone) Rick Morocco 5300 Willmott St.
Niagara Falls, ON, Canada
Measuring Methods: bicycle steel tape electronic distance meter
Number of measurements of entire course: 2 Date(s) when course measured: June 24/2013
Race date: Oct. 27/2013 Course paperwork submission date: June 29/2013
Replaces: (if applicable) Certification code: ON-2013-072-BDC

Notice to Race Director
Use this Certification Code in *all* public
announcements relating to your race.

Be It Officially Noted That

Based on examination of data provided by the above named measurer, the course described above and in the map attached is hereby certified as reasonably accurate in measurement according to the standards adopted by the Road Running Technical Council. If *any* changes are made to the course, this certification becomes void, and the course must then be recertified.

Validation of Course — In the event a National Open Record is set on this course, or at the discretion of Athletics Canada/Run Canada, a validation remeasurement may be required to be performed by a qualified measurer. If such a remeasurement shows the course to be short, then all pending records will be rejected and the course certification will be cancelled.

This certification expires on December 31 in the year 2022

AS NATIONALLY CERTIFIED BY:

Date: June 29/2013

Bernard Conway - Athletics Canada/Run Canada National Certifier

- IAAF/AIMS Grade A Measurer
- USATF/RRTC Final Signatory

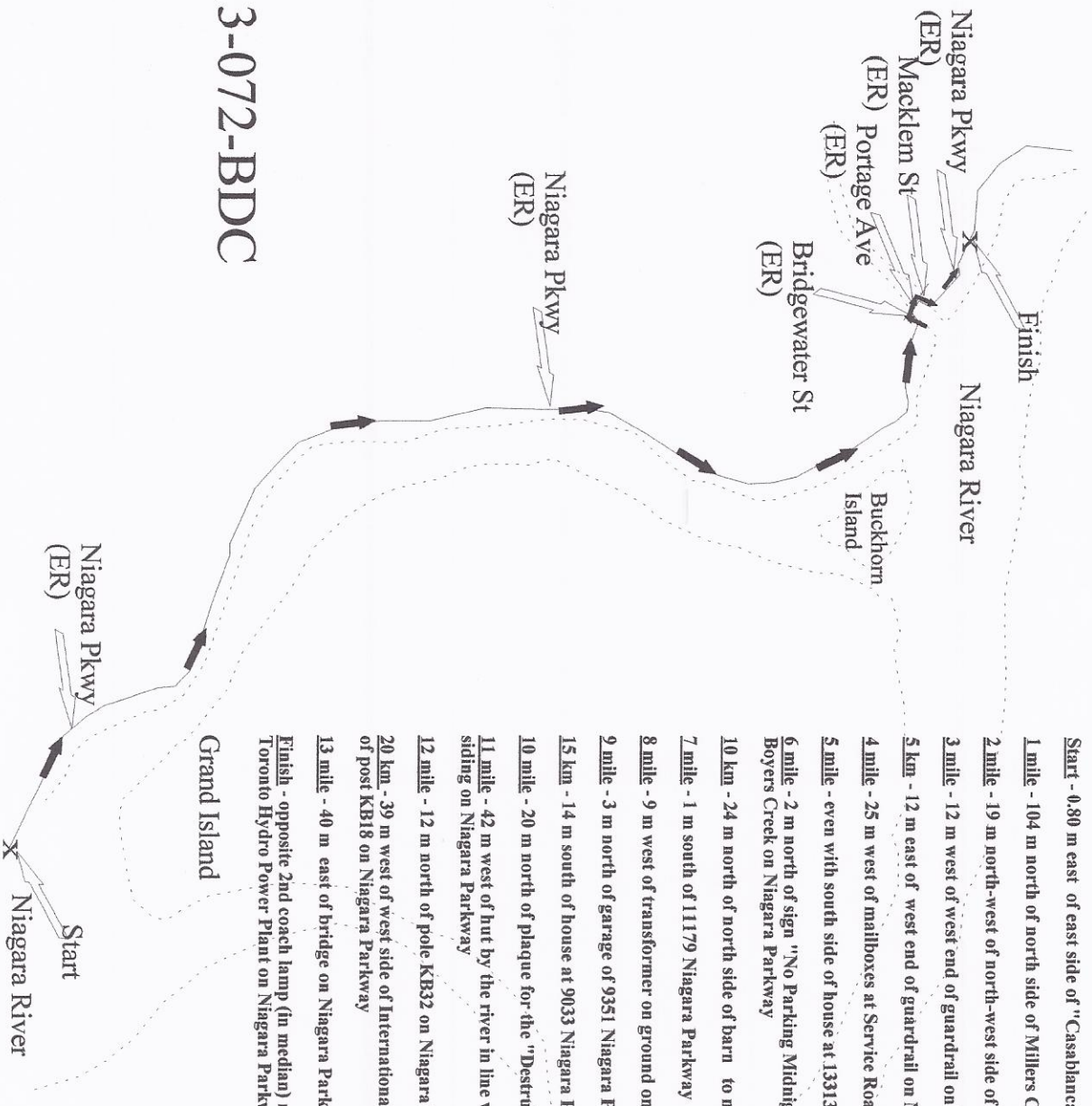
67 Southwood Crescent, London, Ontario, Canada, N6J 1S8

Phone: 519-641-6889 (H) Fax: 519-641-6889 E-mail: measurer@rogers.com

Niagara Falls Half Marathon

Half Marathon Splits

- Start - 0.80 m east of east side of "Casablanca" home at 2927 Niagara Parkway
- 1 mile - 104 m north of north side of Millers Creek Restaurant on Niagara Parkway
- 2 mile - 19 m north-west of north-west side of house at 2979 Niagara Parkway
- 3 mile - 12 m west of west end of guardrail on Niagara Parkway
- 5 km - 12 m east of west end of guardrail on Niagara Parkway
- 4 mile - 25 m west of mailboxes at Service Road 13 on Niagara Parkway
- 5 mile - even with south side of house at 13313 Niagara Parkway
- 6 mile - 2 m north of sign "No Parking Midnight to 6am" in parking lot by river, north of Boyers Creek on Niagara Parkway
- 10 km - 24 m north of north side of barra to north of 12051 Niagara Parkway
- 7 mile - 1 m south of 11179 Niagara Parkway
- 8 mile - 9 m west of transformer on ground on Niagara Parkway
- 9 mile - 3 m north of garage of 9351 Niagara Parkway
- 15 km - 14 m south of house at 9033 Niagara Parkway
- 10 mile - 20 m north of plaque for the "Destruction of the Caroline" on the Niagara Parkway
- 11 mile - 42 m west of hut by the river in line with its railing, opposite house with orange siding on Niagara Parkway
- 12 mile - 12 m north of pole KB32 on Niagara Parkway
- 20 km - 39 m west of west side of International Niagara Coastal Works at 7400 NPC, 6 m west of post KB18 on Niagara Parkway
- 13 mile - 40 m east of bridge on Niagara Parkway
- Finish - opposite 2nd coach lamp (in median) north of bridge, 2nd coach lamp south of old Toronto Hydro Power Plant on Niagara Parkway



ON-2013-072-BDC

Note -where road has an elevated median runners keep to the right hand side